Land Cover/Biology Investigation

Field Data Work Sheet

★Type of Site:
- ❑ Biology Site
- ❑ Land Cover Site

★For Land Cover Sites Only:
- ❑ Training Site
- ❑ Validation Site
- ❑ Qualitative Site
- ❑ Quantitative Site

Site Name:_____ ★Country/State/City:_____

★GPS Location: Lat._____ Long._____

★Date:_____ ★Time:_____ Recorded by:_____

MUC Level 1 Land Cover Class: Name: _____ Code:_____

If class 2, 3, or 5 - 9, **Stop Here.** If this is a Qualitative site, **Stop Here.**

Dominant & Co-Dominant Vegetation (Genus & Species) -- See Dominant/Co-Dominant Vegetation Field Form.

If Forest or Woodland: ★Dominant:_____ _____ ★Co-Dominant:_____ _____

If Herbaceous:

★ Dominant: ❑ Grass ❑ Forb

★ Co-Dominant: ❑ Grass ❑ Forb ❑ Trees: Genus:_____ Species:_____

Biometry Data

Record Data from the *Dominant/Co-Dominant Vegetation Work Sheet*

Canopy Cover:

Total +′s_____ Total −′s_____ Total Observations_____ % Canopy_____

Ground Cover:

Total G's_____ Total B's_____ Total -'s_____ Total Observations_____ % Ground Cover__ _

Percent Evergreen and Deciduous:

Total E's_____ Total D's_____ Total Canopy (E + D)_____ % Evergreen_____ % Decid.____

Percent Graminoid or Forb:

Total Grasses_____ Total Forbs_____ Total Obs._____ % Grass_____ % Forbs_____

Dominant Species:_____ _____

Tree Height:___m ___m ___m ___m ___m

Tree DBH:___cm___cm___cm___cm___cm

If Grass-
Green Biomass:___g/m^2 ___g/m^2 ___g/m^2

Brown Biomass:___g/m^2 ___g/m^2 ___g/m^2

Co-Dominant Species:_____ _____

Tree Height:___m ___m ___m ___m ___m

Tree DBH:___cm___cm___cm___cm___cm

If Grass-
Green Biomass:___g/m^2 ___g/m^2 ___g/m^2

Brown Biomass:___g/m^2 ___g/m^2 ___g/m^2

Biometry Summary

★Canopy Cover:_____%

★Ground Cover: Green:_____%
Brown:_____%
Total: _____%

★Average Tree Height:____m

★Average Tree DBH:____cm

★Avg. Green Biomass:____g/m^2 ★Avg. Brown Biomass:____g/m^2 ★Total Biomass:____g/m^2

MUC Land Cover Class

★**Level 2** Name:_____
Code:_____

★**Level 3** Name:_____
Code:_____

★**Level 4** Name:_____
Code:_____

Notes:_____

_____

Photographs:_____

_____

Phenology (optional)

★Event (check one): ❑ Bud-Break ❑ Senescence

(Do canopy cover or ground cover measurements - other side)

★Canopy Cover:____% ★Percent Green in Canopy (estimate):____%

★Ground Cover: Green____% Brown____% Total:____%